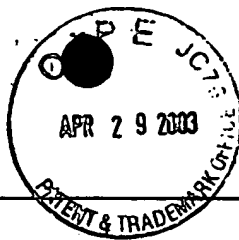


UNITED STATES
PATENT AND
TRADEMARK OFFICE



FEBRUARY 20, 2002

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COUDERT BROTHERS LLP
J.D. HARRIMAN II, ESQ.
333 SOUTH HOPE STREET
SUITE 2300
LOS ANGELES, CA 90071



101930164A

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HOLTZ, BRIAN

DOC DATE: 11/07/2001

ASSIGNOR:

BALASUBRAMANIAN, VIJAY

DOC DATE: 11/28/2001

ASSIGNOR:

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DOC DATE: 11/15/2001

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DOC DATE: 11/28/2001

ASSIGNOR:

PANDEY, VIVEK

DOC DATE: 11/28/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD
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COUDERT BROTHERS

012400/0873 PAGE 2

SERIAL NUMBER: 10021943
PATENT NUMBER:

FILING DATE: 12/12/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-02-2002

FORM PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



101930164

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <ol style="list-style-type: none"> 1. Brian Holtz 2. Vijay Balasubramanian 3. Nidheesh Dubey 4. Aseem Sharma 5. Vivek Pandey <p style="text-align: center; margin-top: 20px;"><i>m12p</i> <i>12/12/01</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>SUN MICROSYSTEMS, INC. 901 San Antonio Road Palo Alto, California 94303</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: 1. November 7, 2001 2. November 28, 2001 3. November 15, 2001 4. November 28, 2001 5. November 28, 2001</p>	<p>CERTIFICATE OF MAILING 37 CFR §1.10</p> <p>"Express Mail" Mailing Label Number: EK 919611349 US</p> <p>Date of Deposit: December 12, 2001</p> <p>I hereby certify that this paper, accompanying documents and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, Box Patent Application.</p> <p style="text-align: center;"><i>[Signature]</i> Jose Ramos</p>				
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: December 12, 2001</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No.(s)</td> <td style="width: 50%;">B. Patent No.(s)</td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"><i>10021943</i></td> <td></td> </tr> </table> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No.(s)	B. Patent No.(s)	<i>10021943</i>	
A. Patent Application No.(s)	B. Patent No.(s)				
<i>10021943</i>					
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>J. D. Harriman II, Esq. COUDERT BROTHERS LLP 333 South Hope Street, Suite 2300 Los Angeles, California 90071</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>				
<p>DO NOT USE THIS SPACE</p>					
<p>9. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <table style="width: 100%; margin-top: 20px;"> <tr> <td style="width: 60%;"> <p><u>J. D. Harriman II - Reg. No. 31,967</u> Typed Name and Reg. No.</p> </td> <td style="width: 40%; text-align: right;"> <p><u>December 12, 2001</u> Date</p> </td> </tr> </table> <p style="text-align: center; margin-top: 20px;">Total number of pages comprising cover sheet: 3</p>		<p><u>J. D. Harriman II - Reg. No. 31,967</u> Typed Name and Reg. No.</p>	<p><u>December 12, 2001</u> Date</p>		
<p><u>J. D. Harriman II - Reg. No. 31,967</u> Typed Name and Reg. No.</p>	<p><u>December 12, 2001</u> Date</p>				

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, **BRIAN HOLTZ, VIJAY BALASUBRAMANIAN, NIDHEESH DUBEY, ASEEM SHARMA, and VIVEK PANDEY** hereby sell(s), assign(s) and transfer(s) to **SUN MICROSYSTEMS, INC.**, a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled:

"FILE TREE COMPARATOR"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said

Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: 2001-11-07

Brian Holtz
Brian Holtz

Dated: 11/28/01

Vijay
Vijay Balasubramanian

Dated: 2001-11-15

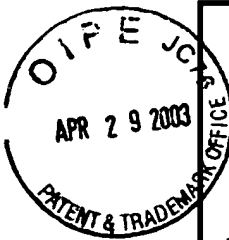
Nidheesh Dubey
Nidheesh Dubey 12/7/01

Dated: 11/28/01

Aseem Sharma
Aseem Sharma

Dated: 11/28/01

Vivek Pandey
Vivek Pandey

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Brian Holtz, et al.Application No./Patent No.: 10/021,943Filed/Issue Date: December 12, 2001Entitled: File Tree ComparatorSun Microsystems, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date

Signature

Jeffrey L. Myers

Typed or printed name

Patent Counsel

Title

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